

09/743,781

(FILE 'HOME' ENTERED AT 04:27:57 ON 20 OCT 2003)

FILE 'HCAPLUS' ENTERED AT 04:28:04 ON 20 OCT 2003

L1	831 S MAP(2A) KINASE(3A) P38(P) INHIBITOR?
L2	2 S L1 AND VASOACTI?
L3	197 S L1 AND INFLAMMAT?
L4	14 S L1 AND VASCULAR (P) (AMYLOID? OR DISEAS?)
L5	145 S MAP(2A) KINASE(3A) P38(P) INHIBITOR? (P) INFLAMMAT?
L6	11 S L5 AND VASCULAR?
L7	22 S L5 AND PY<=1998

=

L7 ANSWER 3 OF 18 HCAPLUS COPYRIGHT 2003 ACS on STN

AB The MAP kinase p38 plays a key role in the biosynthesis of the **inflammatory** cytokines TNF-.alpha. and IL-1. We have developed A-novel series of potent p38 inhibitors that could lead to new methods of treatment for **inflammatory** diseases such as rheumatoid arthritis and **inflammatory** bowel disease.

ACCESSION NUMBER: 1998:812377 HCAPLUS

DOCUMENT NUMBER: 130:177125

TITLE: Potent inhibitors of the MAP kinase p38

AUTHOR(S): Henry, James R.; Rupert, Kenneth C.; Dodd, John H.; Turchi, Ignatius J.; Wadsworth, Scott A.; Cavender, Druie E.; Schafer, Peter H.; Siekierka, John J.

CORPORATE SOURCE: Drug Discovery, The R. W. Johnson Pharmaceutical Research Institute, Raritan, NJ, 08869, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (1998), 8(23), 3335-3340

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

SO Bioorganic & Medicinal Chemistry Letters (1998), 8(23), 3335-3340

CODEN: BMCLE8; ISSN: 0960-894X

AB The MAP kinase p38 plays a key role in the biosynthesis of the **inflammatory** cytokines TNF-.alpha. and IL-1. We have developed A-novel series of potent p38 inhibitors that could lead to new methods of treatment for **inflammatory** diseases such as rheumatoid arthritis and **inflammatory** bowel disease.

IT Structure-activity relationship
(**inflammation**-inhibiting; prepn. of anti-**inflammatory** MAP kinase p38 inhibitors)

IT Anti-**inflammatory** agents
(prepn. of anti-**inflammatory** MAP kinase p38 inhibitors)

IT Interleukin 1
Tumor necrosis factors
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(prepn. of anti-**inflammatory** MAP kinase p38 inhibitors)

IT 100-63-0P, Phenylhydrazine 1620-55-9P 94211-93-5P **152121-47-6P**
, SB 203580 208104-09-0P 208104-11-4P 208104-47-6P 208104-99-8P
215306-29-9P 215306-39-1P 215306-49-3P 215306-59-5P 215307-08-7P
215307-16-7P 215307-17-8P 215307-18-9P 215307-19-0P 215307-20-3P
215307-21-4P 215307-22-5P 215307-23-6P 215307-24-7P 215307-25-8P
220519-34-6P 220519-35-7P 220519-36-8P 220519-37-9P 220519-38-0P
220519-39-1P 220519-40-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of anti-**inflammatory** MAP kinase p38 inhibitors)

IT 165245-96-5, p 38 MAP kinase
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(prepn. of anti-**inflammatory** MAP kinase p38 inhibitors)

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